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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/845,810

04/30/2001

Pratyush Dasgupta

PD-200080

3198

7590

04/29/2004

Hughes Electronics Corporation  
Patent Docket Administration  
Bldg.1, Mail Stop A109  
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El Segundo, CA 90245-0956

EXAMINER

TIEU, BENNY QUOC

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 04/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/845,810

Applicant(s)

DASGUPTA ET AL.

Examiner

Benny Q. Tieu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 17-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 17-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Weisser, Jr. et al. (U.S. Patent No. 5,600,710).

Regarding claim 17, Weisser, Jr. et al. teach a method of permitting customized end-user interaction with a call service in an intelligent network, comprising:

collecting user input information needed to establish the call service (Fig. 2A, 100);

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providing the collected user inputs to a service control point associated with the call service (Fig. 2A, 150); and

outputting information through a standardized interface between the service control point and an intelligent peripheral, wherein the information is associated with the call service in a manner customized with respect to a given user through a set of configurable parameters at said intelligent peripheral unit thereby enabling play out of output information in different formats dependent on a given user (column 9, lines 7-40).

Regarding claim 18, Weisser, Jr. et al. further teach the method wherein collecting user input information comprises collecting one or more of DTMF tones, analog pulses, and verbalized speech (column 5, lines 6-8).

Regarding claim 19, Weisser, Jr. et al. further teach the method wherein outputting information comprises outputting at least one of a recorded message and spontaneously-generated speech (column 10, lines 57-61).

Regarding claim 20, Weisser, Jr. et al. further teach the method wherein outputting spontaneously-generated speech comprises concatenating a string of recorded speech segments (column 10, lines 32-37).

Regarding claim 21, Weisser, Jr. et al. further teach the method wherein outputting information associated with the call service in a manner customized with respect to a given user comprises outputting information having a form corresponding to the given user's geographic location (column 9, lines 34-41).

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3. Claim 17 is rejected under 35 U.S.C. 102(e) as being anticipated by McConnell et al. (U.S. Patent No. 6,373,930).

Regarding claim 17, McConnell et al. teach a method of permitting customized end-user interaction with a call service in an intelligent network, comprising:

collecting user input information needed to establish the call service (column 18, lines 15-19);

providing the collected user inputs to a service control point associated with the call service (column 18, lines 26-29); and

outputting information through a standardized interface between the service control point and an intelligent peripheral, wherein the information is associated with the call service in a manner customized with respect to a given user through a set of configurable parameters at said intelligent peripheral unit thereby enabling play out of output information in different formats dependent on a given user (column 19, lines 35-37 or column 21, lines 23-25 or column 21, lines 32-36).

***Response to Arguments***

4. Applicant's arguments with respect to claims 17-21 have been considered but are moot in view of the new ground(s) of rejection.

*Conclusion*

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. D'Urso et al. (U.S. Patent No. 5,353,335) teach a multilingual prepaid telephone system. Silver (U.S. Patent No. 6,240,174) teaches a two way transmission of subscriber provisional data for an IP in an AIN.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

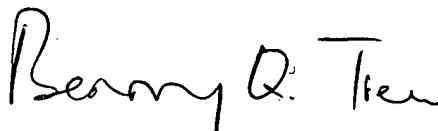
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed; and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is (703) 305-2360. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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April 23, 2004

**BENNY TIEU**  
**PRIMARY EXAMINER**